

**BEHAVIORAL HEALTH & HOMELESSNESS  
STATEWIDE UNIFIED RESPONSE GROUP  
(BHHSURG)**

# **COVID-19 UPDATE**

**EDWARD MERSEREAU, DEPUTY DIRECTOR  
BEHAVIORAL HEALTH ADMINISTRATION, DEPARTMENT OF HEALTH**

**SCOTT MORISHIGE, GOVERNOR'S COORDINATOR ON HOMELESSNESS**

**HAROLD BRACKEEN III, ADMINISTRATOR  
HOMELESS PROGRAMS OFFICE, DEPARTMENT OF HUMAN SERVICES**

**CURTIS TOMA, MD, MED-QUEST MEDICAL DIRECTOR  
CLINICAL SERVICES OFFICE, DEPARTMENT OF HUMAN SERVICES**

**TOBY PORTNER, BAED, MPH, STATE COORDINATOR  
OFFICE OF STUDENT SUPPORT SERVICES, DEPARTMENT OF EDUCATION**

# Presenters

- **Dr. Curtis Toma, MD, Med-Quest Medical Director**  
Clinical Standards Office, Department of Human Services  
The Unintended Consequence of COVID-19 on Children
- **Toby Portner, BaED, MPH, State Coordinator**  
Office of Student Support Services, Department of Education  
Education of Homeless Children & Youth (EHCY)

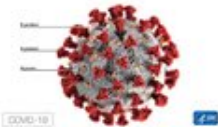
# **The Unintended Consequence of COVID-19 on Children**

**Dr. Curtis Toma, MD, Med-Quest Medical Director**  
Clinical Standards Office, Department of Human Services

# Covid-19 BHHSURG: How About The Keiki



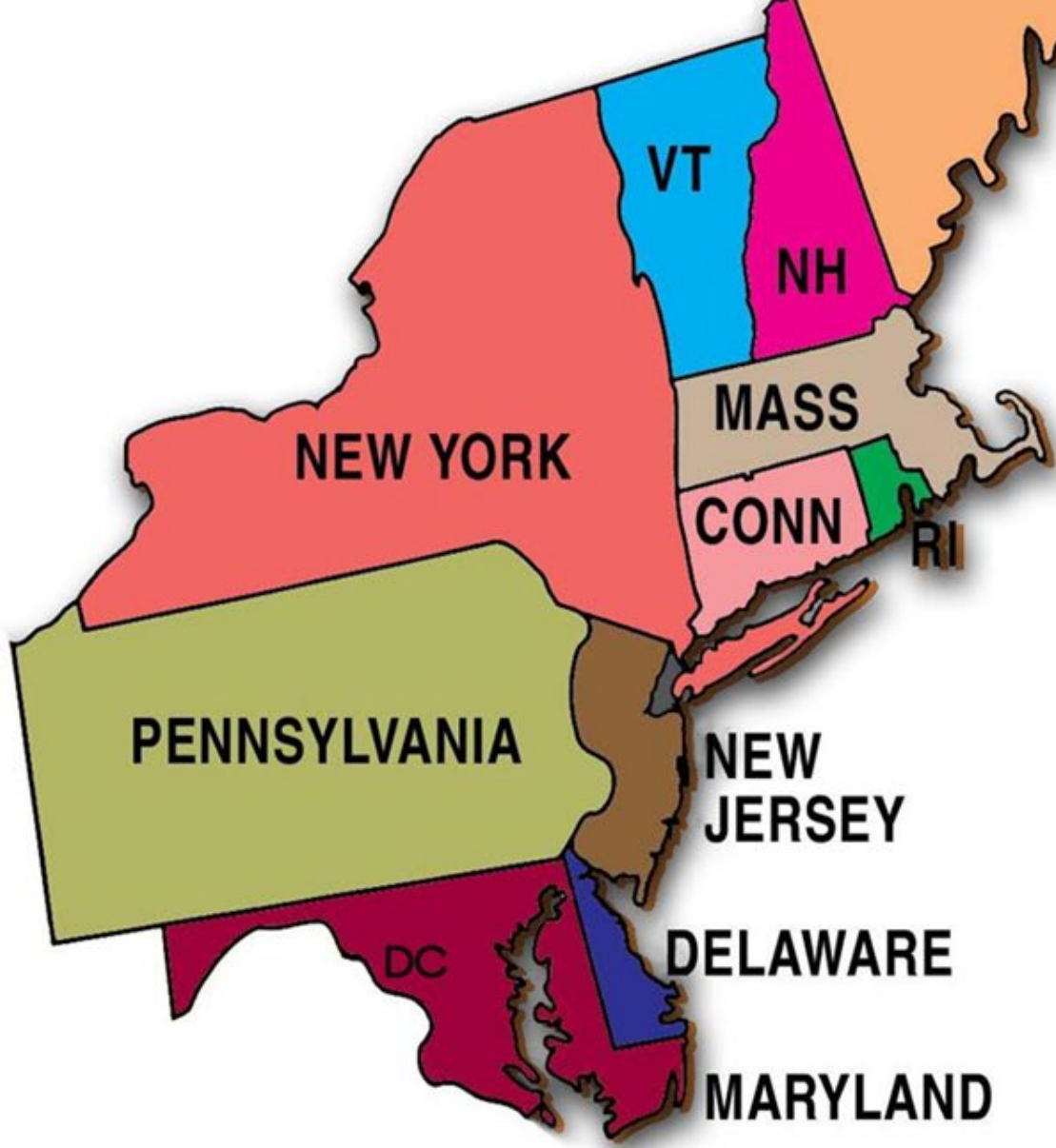
June 1, 2020  
Curtis Toma, MD  
Med-Quest Medical Director  
HIEMA ESF-8 Medical Resources



# Children and Coronavirus Agenda

- Prolonged Delay before Surge
- DOE
- Childhood Immunizations
- Early Intervention Services (EIS)
- Childhood Lead Screening
- Child Welfare Services
- Child and Adolescent Mental Health Division (CAMHD)
- Keiki Oral Health
- Clinical Pearls and WCC School PE





## State Ranking and Per Capita Mortality

Predict top 5 states (Highest mortality)





## State Ranking and Per Capita Mortality

Predict top 5 states (Highest mortality)

### Trends

- 1) Regional NYC exploding out:  $N > S$ ,  $E > W$
- 2) Large Cities
- 3) National: Larger Cities,  $E > W$ ,  $N > S$ ,
- 4) Urban to Suburb

Predict top 5 states (Lowest Mortality)



## State Ranking and Per Capita Mortality

### Highest

- 1) NY
- 2) NJ
- 3) CT
- 4) MA
- 5) RI
- 6) LA (New Orleans)
- 7) MI (Detroit)
- 8) PA
- 9) IL (Chicago)
- 10) MD

### Lowest

- 1) HI
- 2) AK
- 3) MT
- 4) WY
- 5) UT



## Covid-19 Hawaii vs other State

<u>Covid-19 Marker</u>	<u>State Rank</u>
# Covid Deaths Per Capita	# 1 lowest (HI, AK, MT, WY, UT, OR)
# Covid Cases Per Capita	# 1 lowest (HI, MT, AK, OR)
# Active Covid Cases Per Capita	# 1 lowest (HI, MT, AK, VT)

The Good: Hawaii relatively low Covid cases and deaths.

The Bad: Hawaii longer delay before surge passes. Low # immune to Covid.

The Ugly: Collateral damage from prolonged shutdown – Impact to Children unknown

[www.worldometers.info/coronavirus/country/us/](http://www.worldometers.info/coronavirus/country/us/)

# Hawaii DOE

- Last day of school Fri 3/13 (11 wk ago), each Quarter 45 days
- **Macro Level**
  - Learning Loss
  - Mental Health and Socio-Emotional Development
  - Mandatory Reporters for Abuse and Neglect
- **Clinical Level**
  - Mental Health Provider Tx, Screen, Refer
  - RN hours for medically fragile population
  - Therapist, 1:1 aides for BH/ASD
- **Early Learning**
  - DOE SPED Preschool
  - Head Start
  - Transition from EIS



# Childhood Immunizations

- National Down 47%
- Hawaii VFC down 46%
- Hawaii Influenza deaths ave > 100/yr (Covid-Oahu = 12)
- Shutdown has kept Covid AND other infectious disease low
- Childhood Imm proxy for WCC/PE





# Early Interventions Services (EIS)

- Address Developmental Delay
  - Interventions and CC during impactful early life
  - Address Cognitive, Physical, Communication, Social, or Adaptive Delays.
- Eligibility
  - Age 0-36 mo (0-2 vs 0-3)
  - In 2013, Criteria expanded to 1 SD (more lenient)
  - Or Biologically at Risk: Metab, Gen, Chrom, Congen, ASD
- Services:
  - PT/OT/ST, Parent Training, Assistive Tech, Teaching, Other
- March 2020 down 30% from March 2019
- April 2020 down 65% from April 2019



# Hawaii Childhood Lead Poisoning Prevention Program (HI-CLPPP)

- Elevated Lead > Affect IQ, Attention, Academics
- Oct 2017: CDC granted funding to restart HI-CLPPP
- March 2018: Electronic Surveillance System for lead level screening data
- HI Medicaid 38% children age 1-2 years of age tested for lead.
- 
- Q1 2020:           Down 25% from Q1 2019
- April 2020:       Down 70% from April 2019



# Child Welfare Services (CWS)

## CWS Intakes

<u>2020</u>	<u>Total</u>	<u>Teacher Refer</u>
Jan	274	40
Feb	263	45
March	260	27
April	179 (down 33%)	0

- Family Strengthening and Support
- Child Protection
- Foster Care
- Adoption



# CAMHD

- CAMHD
  - Referrals down 66% from 4/2020 over 4/2019
  - ICM Integrated with Clinical Team
  - Clinical Team includes psychologist and child psychiatrist
  - Home and Community Based Services
  - Strong Non pharmacologic interventions
  - Families largest referral, but DOE, juvenile justice also.
  - Strong collaborations with CWS, DOE, courts.

# Keiki Oral Health

- Hawaii Highest Rate of Childrens Tooth Decay in Nation:  
Hawaii 71% vs 52 % national
- Hawaii Oral Health Disparities: Untreated Tooth Decay  
By Income: NSLP 31% vs 13% not on NSLP  
Micronesian 56%, Other PI 41%, Hawaiian 30%, Hawaii 22%, Caucasian 13%
- Urgent Dental: NSLP 12%, not on NSLP 2%. Children in poverty 6x risk for urgent dental.  
Micronesian 30%, Other PI 23%, Hawaiian 7%, Caucasian 3%
- Hawaii ranks last among the 50 states for municipal water fluoridation  
[www.cdc.gov/fluoridation/statistics/2016stats.htm](http://www.cdc.gov/fluoridation/statistics/2016stats.htm)

# Appointments: Yours, Kids, Kupuna

- Get you dental, physical, check ups, screening tests, flu shot etc.
- Also influenza, pneumococcal and shingles vaccine in older adults.
- Address any physical concerns.
- Childhood Immunizations: All ages but priority younger
- School PE
- Reminder Address 3 A's: **Allergies, Atopic** derm (Eczema, Rash), **Asthma**









# Multisystem Inflammatory Syndrome in Children (MIS-C)

- 5/14/2020 CDC Health Advisory on MIS-C)
- Fever
- Multiorgan Involvement (CV, Resp, Renal, GI, Heme, Derm, Other)
- May include older pediatric age groups compared to Kawasaki (typically < 5 yo)
- Elevated Inflammation Markers (CRP, ESR)
- Similar to Kawasaki Disease
- Cervical Lymphadenopathy
- Irritability or sluggishness
- Conjunctivitis (Red Eyes)

## Signs & Symptoms of Kawasaki Disease



Images courtesy of the Kawasaki Foundation

# Hawaii Keiki During Covid Crisis Recap

- Children do relatively well in relation to pathophysiology of Covid.
- Hawaii doing relatively well in relation to other states
- Shutdown and societal changes having impact on children.
- DOH and DHS interventions and services down
- Immunizations, PE, dental also down
- Lets all keep an eye on the Keiki
- Resources
  - <https://health.hawaii.gov/cshcn/ulu/>

# **“In The Middle Of Every Difficulty Lies Opportunity” Einstein**



# Education of Homeless Children & Youth (EHCY)

**Toby Portner, BaED, MPH, State Coordinator**  
Office of Student Support Services, Department of Education





OFFICE OF  
**Student Support Services**

**Education of Homeless Children & Youth  
(EHCY)**

**Toby Portner BA Ed, MPH  
State Coordinator**







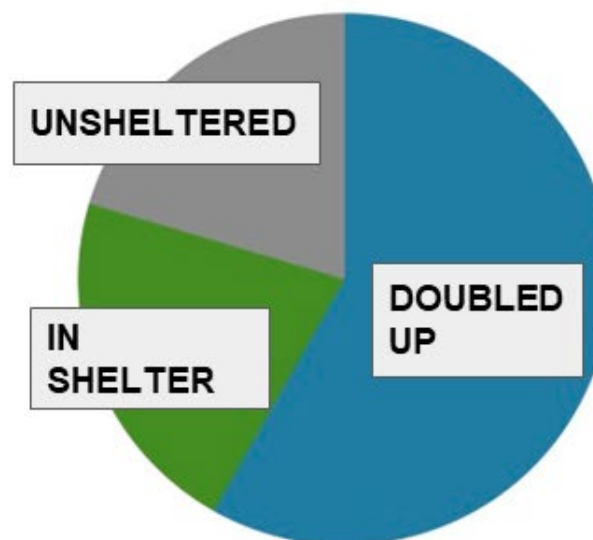
**THERE WERE 3,604**  
**STUDENTS IN UNSTABLE HOUSING IN**  
**SCHOOL YEAR 2018-19\***

AS IDENTIFIED BY THE HAWAI'I DEPARTMENT OF EDUCATION (HIDOE)

\*PER MCKINNEY VENTO ACT



● DOUBLED UP ● IN SHELTER ● UNSHELTERED







## HOW ARE THEY DOING IN SCHOOL?



### ADVANCED PLACEMENT (AP) COURSES

**1%** TAKING AP COURSES  
COMPARED TO **5%**  
OF HOUSED PEERS



### GRADUATION RATE SENIOR COHORT

**66%** GRADUATE HIGH SCHOOL  
COMPARED TO **84%**  
OF ALL STUDENTS COMBINED



### MISSING 15+ DAYS OF SCHOOL FOR ANY REASON (CA\*)

**25%** MISSING SCHOOL  
COMPARED TO **8%**  
OF HOUSED PEERS

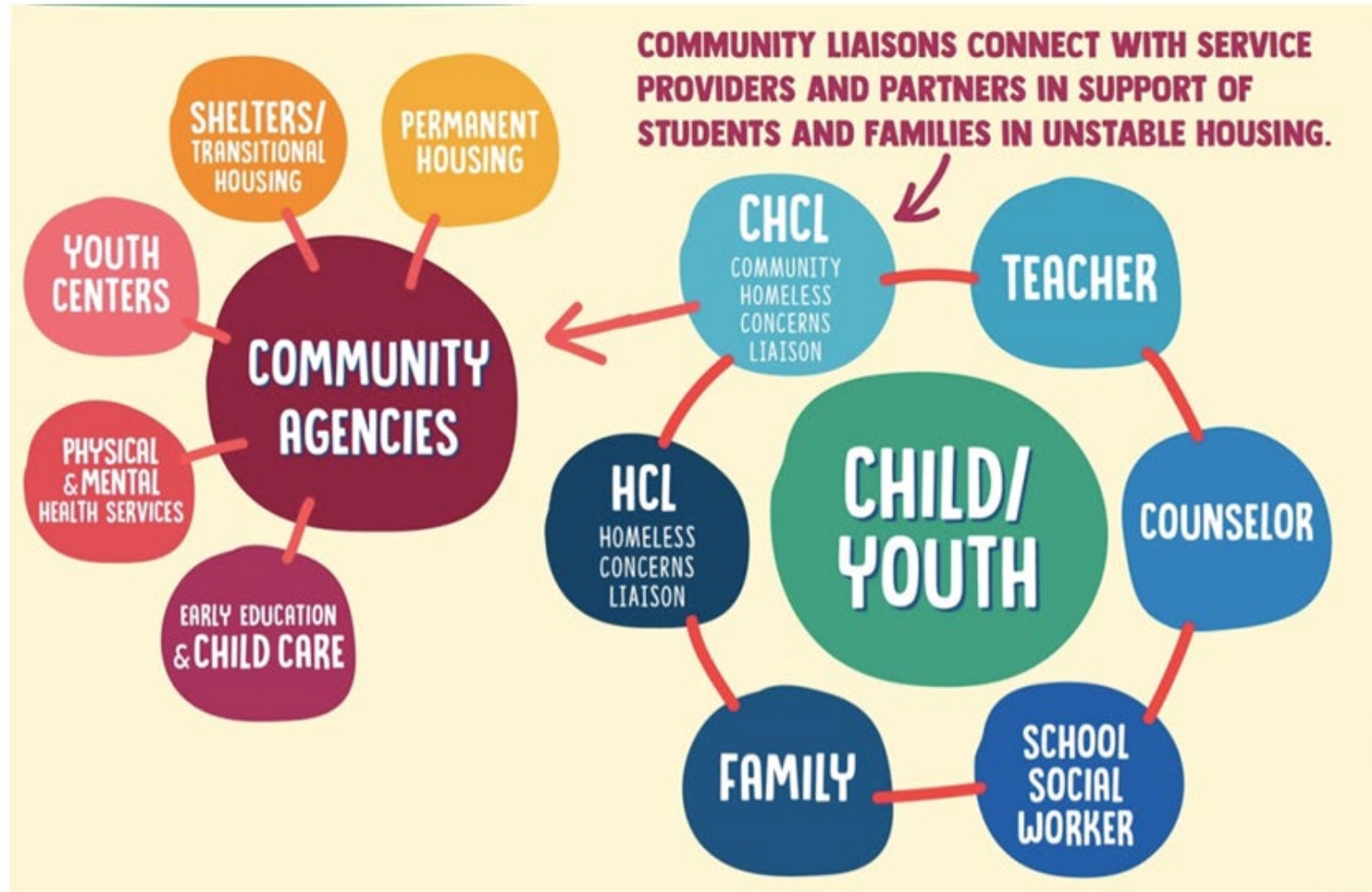
\*CHRONICALLY ABSENT

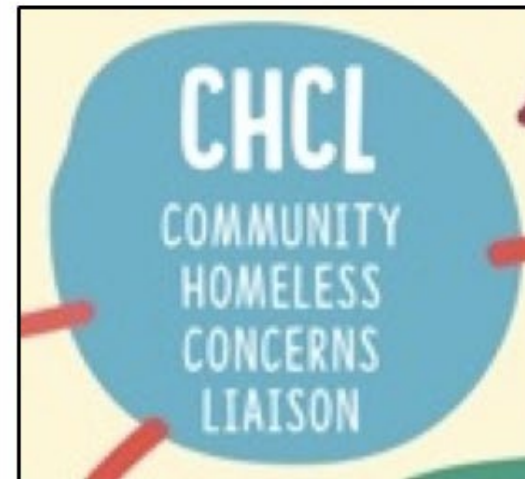
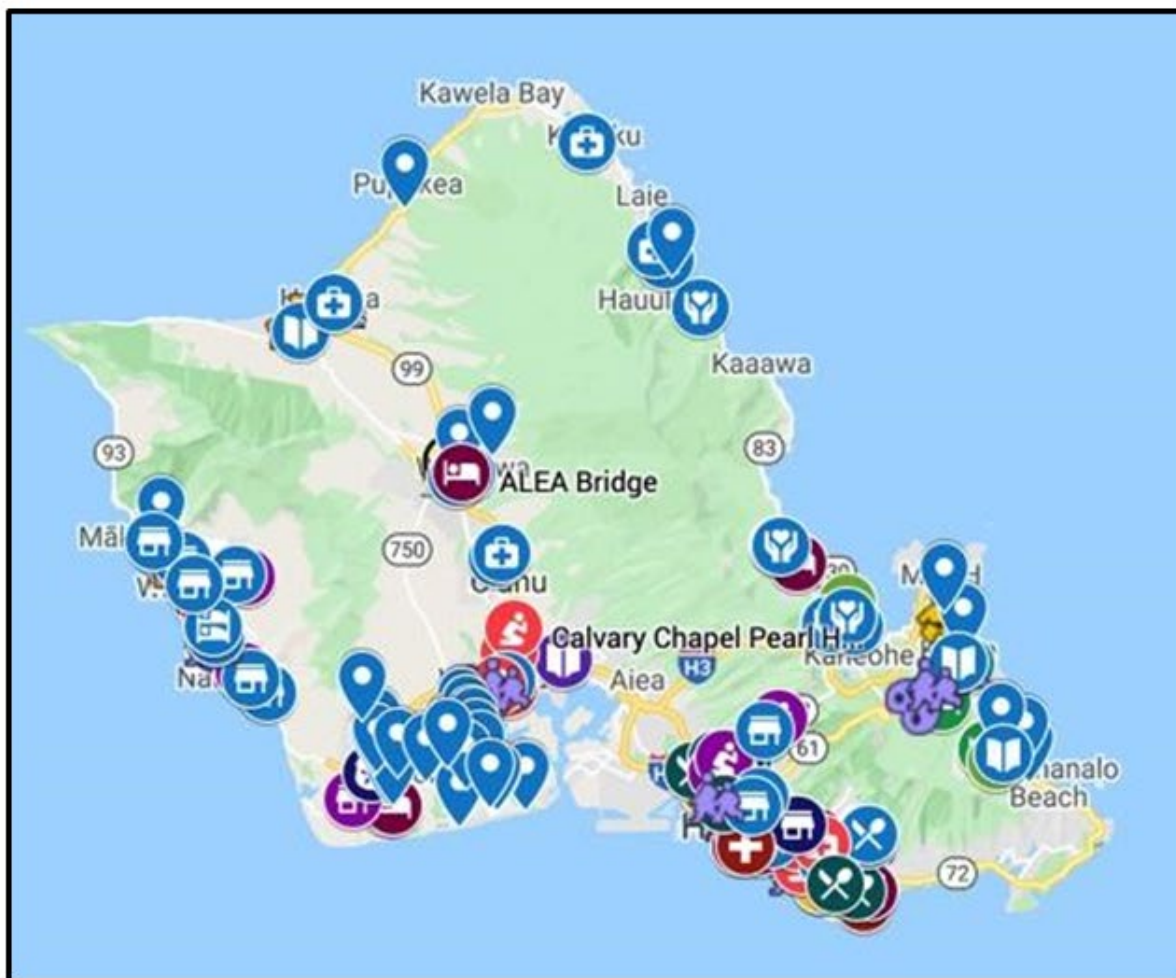


### ENGLISH LANGUAGE LEARNERS (EL)

**20%** ARE LEARNING  
ENGLISH  
COMPARED TO **10%**  
OF HOUSED PEERS











- **ASSESS NEEDS**
- **DELIVER SUPPORTS - Grab & Go**
- **BUILD POSITIVE RELATIONSHIPS**
- **INCREASE IDENTIFICATION**



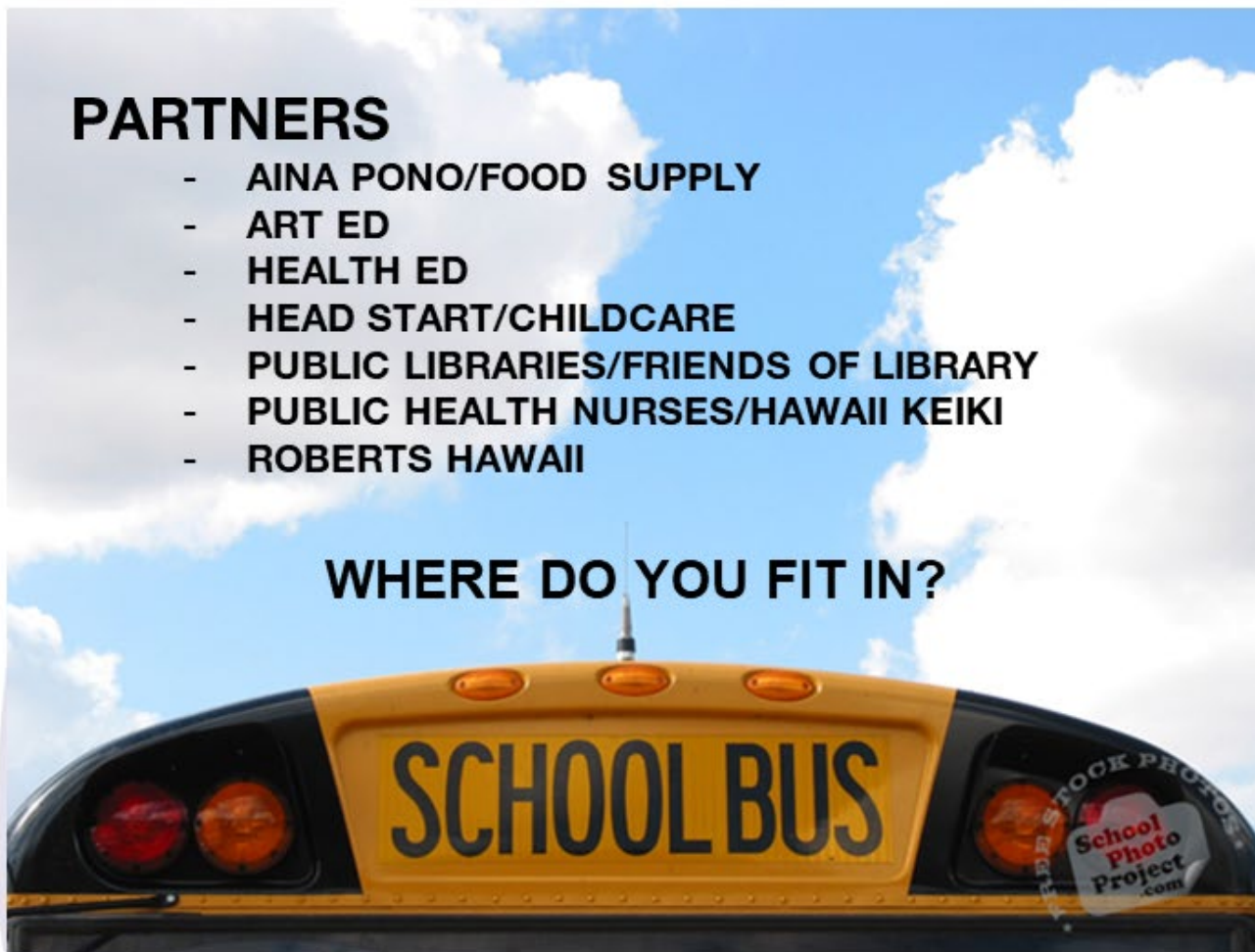
**Ua ola loko i ke aloha**



## **PARTNERS**

- AINA PONO/FOOD SUPPLY
- ART ED
- HEALTH ED
- HEAD START/CHILDCARE
- PUBLIC LIBRARIES/FRIENDS OF LIBRARY
- PUBLIC HEALTH NURSES/HAWAII KEIKI
- ROBERTS HAWAII

**WHERE DO YOU FIT IN?**





**EVERY DAY  
THERE'S A KID  
IN YOUR  
NEIGHBORHOOD  
WHO NEEDS  
YOUR HELP.**

THERE'S AN  
APP FOR THAT!

DOWNLOAD  
PURPOSITY  
AND FOLLOW  
HAWAII PUBLIC SCHOOLS.



**1** DOWNLOAD THE **PURPOSITY** APP.  
SEARCH FOR PURPOSITY  
OR VISIT PURPOSITY.COM



**2** FOLLOW **HAWAII PUBLIC SCHOOLS** AND TURN ON NOTIFICATIONS.

**3** PICK AN INSPIRING STORY TO FULFILL A NEED.

**IT'S EASY TO MAKE A DIFFERENCE**

**MAHALO FOR YOUR GENEROSITY**

**PURPOSITY.COM**



@ B H H S U R G

**#HealthyWeLiveHawaii #SocialDistancing**  
**#FlattenTheCurve #TogetherWeCan**

BHHSURG.HAWAII.GOV